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6:44PM

CALIPER TECHNOLOGIES 650 6230504

NO. 114

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6/30/03

By

Donald R. McKenna

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PATENT
100/08510

JUL 01 2003

TC 1700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

DAVID CHAZAN

Application No.: 09/654,603

Filed: September 1, 2000

For: MICROFABRICATION METHODS
AND DEVICES

Examiner: Dwayne Handy

Art Unit: 1743

AMENDMENT AND RESPONSE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed March 31, 2003, Applicant respectfully requests reconsideration based upon the following amendments and remarks:

07 02/2003 NLAWREN 00000002 030177 09654603

07 01/1200 72.00 DA

(Modified) PTO/SB/21 (12-87)

For use through 9/30/00 OMB 0851-0031

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/654,603
	Filing Date	September 1, 2000
	First Named Inventor	Chazan
	Group Art Unit	1743
	Examiner Name	Handy
Total number of pages This Submission	Attorney Docket No.	100/08510

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TG-1700

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate) <input type="checkbox"/> Fee Attached <input type="checkbox"/> No Fee Required <input checked="" type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Info. Disc. Stmt. (2 pages) <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/89) and Accompanying Petition <input type="checkbox"/> To Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; height: 50px; width: 100%;"></div>
Authorization to Charge Deposit Account Please charge Deposit Account No. 03-0177 for any additional fees associated with this paper or during the pendency of this application.		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Donald R. McKenna	Reg. No.	44,922
Signature	<i>Donald R. McKenna</i>		
Date	6/30/03		

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office Tech Center 1743, Fax. No. (703) 872-9310 on this date:			
June 30, 2003			
Typed or Printed Name	Donald R. McKenna		
Signature	<i>Donald R. McKenna</i>	Date:	6/30/03

(Modified) PTO/SB/17 (01-03)

FEE TRANSMITTAL for FY 2003 Patent fees are subject to annual revision		Complete if Known		
		Application Number	09/654,603	
		Filing Date	September 1, 2000	
		First Named Inventor	Chazan	
		Examiner Name	Handy	
TOTAL AMOUNT OF PAYMENT		\$72	Attorney Docket No.	100/08510

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METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)																																											
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. ADDITIONAL FEES																																											
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 03-0177 Deposit Account Name: Caliper Technologies Corp.		Large Fee Code Entity Fee (\$) 1051 130 2051 65 Surcharge - late filing fee or oath 1052 50 2052 25 Surcharge - late provisional filing cover sheet 1053 130 1053 130 Non-English specification 1812 2520 1812 2520 For filing a request for ex parte reexamination 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action 1805 1840* 1805 1840* Requesting publication of SIR after Examiner action 1251 110 2251 55 Extension for response within first month 1252 410 2252 205 Extension for response within second month 1253 930 2253 465 Extension for response within third month 1254 1450 2254 725 Extension for response within fourth month 1255 1870 2255 985 Extension for response within fifth month 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1510 1451 1510 Petition to institute a public use proceeding 1452 110 2452 55 Petition to revive - unavoidable 1453 1300 2453 650 Petition to revive - unintentional 1501 1300 2501 650 Utility issue fee (or release) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1450 130 1450 130 Petitions to the Commissioner 1807 50 1807 50 Petitions related to provisional applications 1808 180 1808 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.128(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.128(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application																																											
The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account		SUBTOTAL (3) \$0																																											
FEE CALCULATION 1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>1001</td> <td>750</td> <td>2001</td> <td>370</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1002</td> <td>330</td> <td>2002</td> <td>165</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>520</td> <td>2003</td> <td>255</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>750</td> <td>2004</td> <td>370</td> <td>Release filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="5">SUBTOTAL (1)</td> <td>0</td> </tr> </tbody> </table>		Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	1001	750	2001	370	Utility filing fee		1002	330	2002	165	Design filing fee		1003	520	2003	255	Plant filing fee		1004	750	2004	370	Release filing fee		1005	160	2005	80	Provisional filing fee		SUBTOTAL (1)					0	SUBTOTAL (2) 72	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																								
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2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total claims Independent</th> <th>Extra claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>4 x</td> <td>18 =</td> <td>72</td> <td></td> </tr> </tbody> </table>		Total claims Independent	Extra claims	Fee from below	Fee Paid	4 x	18 =	72		SUBTOTAL (3) 72																																			
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SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Donald R. McKenna	Reg. Number	44,922
Signature		Date	6/30/03
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TC 1700

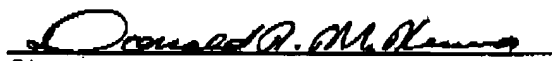
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Examiner: **Handy**
Technology Center: **1743**
Fax No.: **(703) 872-9310**
USSN: **09/654,603**
Filed: **September 1, 2000**
Inventor(s): **Chazan**
Title: **Microfabrication Methods and Devices**
Document(s): **Transmittal form (1 page)**
Fee Transmittal (in duplicate) (2 pages)
Amendment and Response (14 pages)

Total Number of Pages, including Certificate: **18**

On **June 30, 2003**


Signature

Donald R. McKenna
Typed or printed name of person signing Certificate